

CITY OF HAYWARD AGENDA REPORT

AGENDA DATE 07/24/01
AGENDA ITEM
WORK SESSION ITEM

TO:

Mayor and City Council

FROM:

Director of Public Works

SUBJECT:

Arterial Pavement Rehabilitation - Phase II: Approval of Addendum and

Award of Contract

RECOMMENDATION:

It is recommended that the City Council approve the attached resolutions that:

- 1. Approve Addendum No. 1, which adds open-graded paving on Carlos Bee Boulevard;
- 2. Award the contract to Gallagher & Burk, Inc., of Oakland, California, in the amount of \$2,712,769, which includes the Base Bid and the Alternate B Bid.

BACKGROUND:

The project consists of deep-lift asphalt concrete spot repairs, grinding of existing pavement, and pavement overlays on Hesperian Boulevard from West "A" Street to Sleepy Hollow Avenue; on Industrial Boulevard from Clawiter Road to Tennyson Road; and on "A" Street from Hathaway Avenue to Montgomery Street. The addendum adds the placement of open-graded paving on the downhill curved portion of Carlos Bee Boulevard, west of Overlook Avenue, to improve roadway drainage and improve traction on the curved section.

The Base Bid includes all of the bid items except for the asphalt concrete-type alternates. Bid Alternate A was for Type A, the standard type of asphalt concrete for paving. Bid Alternate B was for Type G, rubberized asphalt concrete. The basis for award could be either Base Bid plus Bid Alternate A or Base Bid plus Bid Alternate B.

On May 22, 2001, the City Council approved plans and specifications for the subject project and called for bids to be received on July 10, 2001. Seven bids were received. The bids ranged from \$2,145,166.70 to \$2,926,947.10 for the Base Bid plus Bid Alternate A (standard asphalt concrete) and ranged from \$2,712,769.00 to \$3,572,437.90 for the Base Bid plus Bid Alternate B (rubberized asphalt concrete). For the Base Bid plus Bid Alternate A, Norman B. Hogue, Inc. submitted the low bid in the amount of \$2,145,166.70, which is 12 percent below the Engineer's Estimate of \$2,440,000. For the Base Bid plus Bid Alternate B, Gallagher & Burk, Inc. submitted the low bid in the amount of \$2,712,769, which is 25.5 percent below the Engineer's Estimate of \$3,640,000. Most of the bids reflect lower asphalt concrete prices than those that existed earlier this summer. Although the cost per ton for Type G (rubberized

asphalt concrete) was significantly decreased, the total price is still significantly higher (\$567,000) than the Type A asphalt concrete price. Since there are obvious environmental advantages in using rubberized asphalt, staff initially looked at the need for appropriating about \$233,000 of City funds to use rubberized asphalt. The federal funding amount is fixed and cannot be exceeded. However, in reviewing the bids, it was noted that there is the opportunity to slightly reduce the asphalt thickness from 2" to 1.7" and thereby have sufficient funding for the rubberized asphalt alternative. An identifiable benefit of rubberized asphalt is its ability to produce the same strength with a thinner layer of asphalt, as long as the minimum 1½" thickness is met. Our contracts allow reducing quantities as long as the decrease is less than 25 percent. Thus, staff recommends awarding the contract based on the Base Bid plus Alternative B, with the understanding that after award, the asphalt thickness will be revised and, thus, the budget amount will not be exceeded. In addition to productively reusing approximately 50,000 tires from the waste stream, use of rubberized asphalt on these arterials will also reduce tire noise by about five decibels.

The single Disadvantaged Business Enterprise (DBE) goal of 12 percent established for this federally funded project includes both Minority Business Enterprise (MBE) and Women Business Enterprise (WBE) participation. The establishment of the goal was based on staff's determination of the subcontracting opportunities available for the work. The low bid from Gallagher & Burk includes 9.9 percent participation. Review of the good-faith effort found that Gallagher & Burk selected specific items of the project that could be performed by DBEs and solicited bids for this work from known DBE subcontractors. Gallagher & Burk advertised for bids in several publications, sent letters of solicitation to known DBE subcontractors, and followed up with telephone calls to each of the subcontractors to facilitate DBE participation. Although Gallagher & Burk did not obtain the established goal, staff feels that they made a sufficient good-faith effort in accordance with the project requirements.

Staff recommends that the City Council award the contract to Gallagher & Burk and approve Addendum No. 1, which adds open-graded paving on Carlos Bee Boulevard.

PROJECT COST:

The estimated costs of the total project are as follows:

Construction Cost (after thickness reduction)	\$ 2,480,000
Design and Administration	65,000
Construction Inspection and Survey	80,000
Total Project Cost	\$ 2,625,000

FUNDING:

The approved 2001-02 Capital Improvement Program budget includes \$2,625,000 in the Street System Improvement Fund for this project. The City will be reimbursed 88.5 percent from federal funds.

SCHEDULE:

Award Contract	July 24, 2001
Begin Construction	August 20, 2001
Complete Construction	January 16, 2002

Prepared by:

Robert A. Bauman, Deputy Director of Public Works

Recommended by:

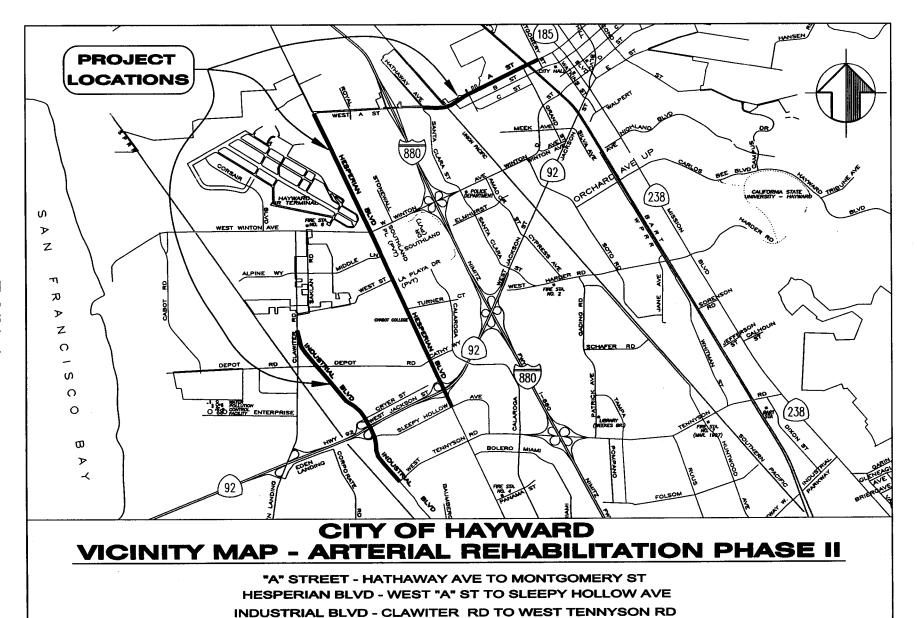
Dennis L. Butler, Director of Public Works

Approved by:

Jesús Armas, City Manager

Exhibits: Exhibit A: Location Map

Exhibit B: Summary of Bids



(NUMBER OF BIDS RECEIVED - 7)

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						NORMAN B. HOUG	E, INC.	GALLAGHER & BU	JRK, INC.	REDGWICK CONSTRUCTION	
				ENGINEER'S		200 CHRISTICH L	ANE	344 HIGH STREE	т	25599 HUNTWOOD AVENUE	
BID SUMMARY			ESTIMATE		CAMPBELL CA 9	5008	OAKLAND CA 94601 HAYWARD CA 94			1544	
						(408) 377-0727	PHONE	(510) 261-046	PHONE	(510) 782-040	PHONE
						(408) 377-3586	FAX	(510) 261-047	FAX	(510) 785-489	FAX
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	1	LS	TRAFFIC CONTROL	125,000.00	125,000.00	95,000.00	95,000.00	113,000.00	113,000.00	150,500.00	150,500.00
2	164	EA	ADJUST EX. WATER VALVE BOX TO GRADE	200.00	32,800.00	· 350.00	57,400.00	225.00	36,900.00	50.00	8,200.00
3	3	EA	REPLACE EX. WATER VALVE BOX AND ADJUST TO GRADE	400.00	1,200.00	700.00	2,100.00	300.00	900.00	350.00	1,050.00
4	67	EA	ADJUST EX. SD/SEWER MH FRAME AND COVER TO GRADE	250.00	16,750.00	350.00	23,450.00	130.00	8,710.00	100.00	6,700.00
5	1	EA	REPLACE EX. SD/SEWER MH FRAME & COVER AND ADJUST TO GRADE	600.00	600.00	700.00	700.00	1,000.00	1,000.00	2,000.00	2,000.00
6	7	EA	ADJUST EX. SURVEY MONUMENT BOX TO GRADE	200.00	1,400.00	400.00	2,800.00	200.00	1,400.00	50.00	350.00
7	42	EA	REPLACE EX. SURVEY MONUMENT BOX AND ADJUST TO GRADE	400.00	16,800.00	400.00	16,800.00	250.00	10,500.00	350.00	14,700.00
8	2	EA	ADJUST EX. SEWER RISER BOX TO GRADE	200.00	400.00	150.00	300.00	300.00	600.00	75.00	150.00
9	91,000	SF	8" DEEP LIFT ASPHALT CONCRETE SPOT REPAIRS	5.00	455,000.00	3.95	359,450.00	4.25	386,750.00	5.50	500,500.00
10	1	LS	ASPHALT CONCRETE MIX DESIGN	3,500.00	3,500.00	3,000.00	3,000.00	1,000.00	1,000.00	100.00	100.00
11	1,298	TN	ASPHALT CONCRETE, OPEN GRADE	56.00	72,688.00	53.50	69,443.00	50.00	64,900.00	70.00	90,860.00
12	14,578	SY	GRIND ASPHALT CONCRETE (WEDGE CUT AND CONFORMS)	4.00	58,312.00	3.10	45,191.80	5.00	72,890.00	3.90	56,854.20
13	137	LF	MINOR CONCRETE CONSTRUCTION (REMOVE AND REPLACE CURB AND GUTTER)	100.00	13,700.00	35.00	4,795.00	45.00	6,165.00	45.00	6,165.00
14	227	EA	INSTALL DETECTOR LOOPS (TYPE A)	450.00	102,150.00	450.00	102,150.00	500.00	113,500.00	425.00	96,475.00
15	53	EA	INSTALL DETECTOR LOOPS (TYPE D)	450.00	23,850.00	500.00	26,500.00	500.00	26,500.00	445.00	23,585.00
16	310	LF	4" THERMOPLASTIC STRIPE (WHITE)	0.50	155.00	0.40	124.00	0.40	124.00	0.50	155.00

(NUMBER OF BIDS RECEIVED - 7)

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		-		NORMAN B. HOU		GALLAGHER & E		REDGWICK CON	•		
BID SUMMARY			ENGINEER'S		200 CHRISTICH I		344 HIGH STREET		25599 HUNTWOOD AVENUE		
DID COMMENT			ESTIMATE		CAMPBELL CA 9		OAKLAND CA 94601		HAYWARD CA 94544		
					(408) 377-0727		(510) 261-046		(510) 782-040	PHONE	
				···		(408) 377-3586		(510) 261-047		(510) 785-489	FAX
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
17	1,535	LF	4" THERMOPLASTIC STRIPE (YELLOW)	0.50	767.50	0.40	614.00	0.40	614.00	0.50	767.50
18	11,075	LF	6" THERMOPLASTIC STRIPE (WHITE)	0.70	7,752.50	0.60	6,645.00	0.60	6,645.00	0.50	5,537.50
19	9,585	LF	8" THERMOPLASTIC STRIPE (WHITE)	1.00	9,585.00	1.00	9,585.00	1.00	9,585.00	0.50	4,792.50
20	3,715	SF	12" THERMOPLASTIC STRIPE (WHITE)	2.00	7,430.00	1.60	5,944.00	1.00	3,715.00	1.80	6,687.00
21	1,070	SF	12" THERMOPLASTIC STRIPE (YELLOW)	3.00	3,210.00	1.60	1,712.00	1.00	1,070.00	1.80	1,926.00
22	4,500		THERMOPLASTIC PAVEMENT MARKINGS (WHITE)	3.00	13,500.00	2.60	11,700.00	2.00	9,000.00	2.00	9,000.00
23	6,367		PAVEMENT MARKERS (TYPE A, WHITE NON- REFLECTIVE)	2.00	12,734.00	1.60	10,187.20	1.00	6,367.00	1.20	7,640.40
24	2,005	EA	PAVEMENT MARKERS (TYPE AY, YELLOW NON REFLECTIVE)	2.50	5,012.50	1.60	3,208.00	1.00	2,005.00	1.20	2,406.00
25	525	EA	PAVEMENT MARKERS (TYPE D, TWO-WAY YELLOW REFLECTIVE)	3.50	1,837.50	2.60	1,365.00	2.00	1,050.00	2.50	1,312.50
26	795	EA	PAVEMENT MARKERS (TYPE H, YELLOW REFLECTIVE)	3.50	2,782.50	2.60	2,067.00	2.00	1,590.00	2.50	1,987.50
27	1,932	EΑ	PAVEMENT MARKERS (TYPE G, CLEAR REFLECTIVE)	3.50	6,762.00	2.60	5,023.20	2.00	3,864.00	2.50	4,830.00
28	1	LS	ADMINISTRATIVE CHANGE ORDERS	200,000.00	200,000.00	200,000.00	200,000.00	200,000.00	200,000.00	200,000.00	200,000.00
			TOTAL		1,195,678.50		1,067,254.20 *	,	1,090,344.00		1,205,231.10
			BID ALTERNATE A								
29A	22,225	TN	ASPHALT CONCRETE, TYPE A	56.00	1,244,600.00	48.50	1,077,912.50 *	50.00	1,111,250.00	50.56	1,123,696.00
	1.15.1		BASE BID + ALTERNATE A		2,440,278.50		2,145,166.70 *		2,201,594.00		2,328,927.10
			BID ALTERNATE B								
29B	22,225	TN	RUBBERIZED ASPHALT CONCRETE, TYPE G	110.00	2,444,750.00	76.60	1,702,435.00	73.00	1,622,425.00	80.00	1,778,000.00
			BASE BID + ALTERNATE B		3,640,428.50		2,769,689.20 *		2,712,769.00		2,983,231.10

* TOTAL DIFFERENT THAN SUBMITTED BID

(NUMBER OF BIDS RECEIVED - 7)

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						GRANITE CONSTRUCTION CO.		O'GRADY PAVING	, INC.	BAY CITIES PAVING & GRADING		
			ENGINEER'S		P.O. BOX 50085		2513 WYANDOTT	E STREET	5029 FORNI DRIV	E		
	BID SUMMARY		ESTIMATE		WATSONVILLE C	A 95077	MOUNTAIN VIEW	CA 94043	CONCORD CA 94	520		
						(831) 724-101	PHONE	(650) 966-1926	PHONE	(925) 687-6666	PHONE	
						(831) 768-402	FAX	(650) 966-1946	FAX	(925) 687-2122	FAX	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
1	1	LS	TRAFFIC CONTROL	125,000.00	125,000.00	350,000.00	350,000.00	300,000.00	300,000.00	128,200.00	128,200.00	
2	164	EA	ADJUST EX. WATER VALVE BOX TO GRADE	200.00	32,800.00	400.00	65,600.00	250.00	41,000.00	87.00	14,268.00	
3	3	EA	REPLACE EX. WATER VALVE BOX AND ADJUST TO GRADE	400.00	1,200.00	450.00	1,350.00	275.00	825.00	225.00	675.00	
4	67		ADJUST EX. SD/SEWER MH FRAME AND COVER TO GRADE	250.00	16,750.00	500.00	33,500.00	350.00	23,450.00	132.00	8,844.00	
5	1		REPLACE EX. SD/SEWER MH FRAME & COVER AND ADJUST TO GRADE	600.00	600.00	600.00	600.00	500.00	500.00	640.00	640.00	
6	. 7	EA	ADJUST EX. SURVEY MONUMENT BOX TO GRADE	200.00	1,400.00	400.00	2,800.00	250.00	1,750.00	80.00	560.00	
7	42	EA	REPLACE EX. SURVEY MONUMENT BOX AND ADJUST TO GRADE	400.00	16,800.00	450.00	18,900.00	275.00	11,550.00	250.00	10,500.00	
8	2	EA	ADJUST EX. SEWER RISER BOX TO GRADE	200.00	400.00	500.00	1,000.00	500.00	1,000.00	130.00	260.00	
9	91,000	SF	8" DEEP LIFT ASPHALT CONCRETE SPOT REPAIRS	5.00	455,000.00	5.50	500,500.00	5.15	468,650.00	9.50	864,500.00	
10	1	LS	ASPHALT CONCRETE MIX DESIGN	3,500.00	3,500.00	50,000.00	50,000.00	3,000.00	3,000.00	3,450.00	3,450.00	
11	1,298	TN	ASPHALT CONCRETE, OPEN GRADE	56.00	72,688.00	40.00	51,920.00	60.00	77,880.00	64.00	83,072.00	
12	14,578	SY	GRIND ASPHALT CONCRETE (WEDGE CUT AND CONFORMS)	4.00	58,312.00	10.00	145,780.00	1.65	24,053.70	5.75	83,823.50	
13	137	LF	MINOR CONCRETE CONSTRUCTION (REMOVE AND REPLACE CURB AND GUTTER)	100.00	13,700.00	100.00	13,700.00	50.00	6,850.00	56.00	7,672.00	
14	227	EA	INSTALL DETECTOR LOOPS (TYPE A)	450.00	102,150.00	475.00	107,825.00	500.00	113,500.00	475.00	107,825.00	
15	53	ΕA	INSTALL DETECTOR LOOPS (TYPE D)	450.00	23,850.00	485.00	25,705.00	550.00	29,150.00	500.00	26,500.00	
16	310	LF	4" THERMOPLASTIC STRIPE (WHITE)	0.50	155.00	0.40	124.00	0.45	139.50	0.45	139.50	

(NUMBER OF BIDS RECEIVED - 7)

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			· · · · · · · · · · · · · · · · · · ·			GRANITE CONST	RUCTION CO.	O'GRADY PAVING	i, INC.	BAY CITIES PAVIN	NG & GRADING	
				ENGINEER'S		P.O. BOX 50085 2513 WYANDOTTE STREET			TE STREET	5029 FORNI DRIVE		
	BID SUMMARY		ESTIMATE		WATSONVILLE C	A 95077	MOUNTAIN VIEW	/ CA 94043	CONCORD CA 9	4 520		
						(831) 724-101	PHONE	(650) 966-1926	PHONE	(925) 687-6666	PHONE	
						(831) 768-402	FAX	(650) 966-1946	FAX	(925) 687-2122	FAX	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
17	1,535	LF	4" THERMOPLASTIC STRIPE (YELLOW)	0.50	767.50	0.40	614.00	0.45	690.75	0.45	690.75	
18	11,075	LF	6" THERMOPLASTIC STRIPE (WHITE)	0.70	7,752.50	0.60	6,645.00	0.70	7,752.50	0.65	7,198.75	
19	9,585	LF	8" THERMOPLASTIC STRIPE (WHITE)	1.00	9,585.00	1.00	9,585.00	1.10	10,543.50	1.10	10,543.50	
20	3,715	SF	12" THERMOPLASTIC STRIPE (WHITE)	2.00	7,430.00	1.60	5,944.00	1.75	6,501.25	1.80	6,687.00	
21	1,070	SF	12" THERMOPLASTIC STRIPE (YELLOW)	3.00	3,210.00	1.60	1,712.00	1.75	1,872.50	1.80	1,926.00	
22	4,500	SF	THERMOPLASTIC PAVEMENT MARKINGS (WHITE)	3.00	13,500.00	2.60	11,700.00	3.00	13,500.00	2.90	13,050.00	
23	6,367	EA	PAVEMENT MARKERS (TYPE A, WHITE NON- REFLECTIVE)	2.00	12,734.00	2.00	12,734.00	1.75	11,142.25	1.80	11,460.60	
24	2,005	EA	PAVEMENT MARKERS (TYPE AY, YELLOW NON REFLECTIVE)	2.50	5,012.50	1.60	3,208.00	1.75	3,508.75	1.80	3,609.00	
25	525	EA	PAVEMENT MARKERS (TYPE D, TWO-WAY YELLOW REFLECTIVE)	3.50	1,837.50	2.60	1,365.00	3.00	1,575.00	2.90	1,522.50	
26	795	EA	PAVEMENT MARKERS (TYPE H, YELLOW REFLECTIVE)	3.50	2,782.50	2.60	2,067.00	3.00	2,385.00	2.90	2,305.50	
27	1,932	EA	PAVEMENT MARKERS (TYPE G, CLEAR REFLECTIVE)	3.50	6,762.00	3.00	5,796.00	3.00	5,796.00	2.90	5,602.80	
28	1	LS	ADMINISTRATIVE CHANGE ORDERS	200,000.00	200,000.00	200,000.00	200,000.00	200,000.00	200,000.00	200,000.00	200,000.00	
			TOTAL		1,195,678.50		1,630,674.00		1,368,565.70		1,605,525.40	
			BID ALTERNATE A									
29A	22,225	TN	ASPHALT CONCRETE, TYPE A	56.00	1,244,600.00	36.25	805,656.25	55.00	1,222,375.00	55.75	1,239,043.75	
			BASE BID + ALTERNATE A		2,440,278.50		2,436,330.25		2,590,940.70		2,844,569.15	
			BID ALTERNATE B									
29B	22,225	TN	RUBBERIZED ASPHALT CONCRETE, TYPE G	110.00	2,444,750.00	57.00	1,266,825.00	85.00	1,889,125.00	88.50	1,966,912.50	
			BASE BID + ALTERNATE B		3,640,428.50		2,897,499.00		3,257,690.70		3,572,437.90	

BIDS OPENED: JULY 10, 2001

(NUMBER OF BIDS RECEIVED - 7)

			BID SUMMARY	ENGINEER'S ESTIMATE		C.F. ARCHIBALD PA	A 94064
						(650) 364-3045 (650) 366-8777	PHONE FAX
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	1	LS	TRAFFIC CONTROL	125,000.00	125,000.00	350,000.00	350,000.00
2	164	EA	ADJUST EX. WATER VALVE BOX TO GRADE	200.00	32,800.00	380.00	62,320.00
3	3	EA	REPLACE EX. WATER VALVE BOX AND ADJUST TO GRADE	400.00	1,200.00	560.00	1,680.00
4	67	EA	ADJUST EX. SD/SEWER MH FRAME AND COVER TO GRADE	250.00	16,750.00	580.00	38,860.00
5	1	EA	REPLACE EX. SD/SEWER MH FRAME & COVER AND ADJUST TO GRADE	600.00	600.00	1,200.00	1,200.00
6	7	EA	ADJUST EX. SURVEY MONUMENT BOX TO GRADE	200.00	1,400.00	400.00	2,800.00
7	42	EA	REPLACE EX. SURVEY MONUMENT BOX AND ADJUST TO GRADE	400.00	16,800.00	520.00	21,840.00
8	2	EA	ADJUST EX. SEWER RISER BOX TO GRADE	200.00	400.00	600.00	1,200.00
9	91,000	SF	8" DEEP LIFT ASPHALT CONCRETE SPOT REPAIRS	5.00	455,000.00	5.60	* 509,600.00
10	1	LS	ASPHALT CONCRETE MIX DESIGN	3,500.00	3,500.00	5,000.00	5,000.00
11	1,298	TN	ASPHALT CONCRETE, OPEN GRADE	56.00	72,688.00	78.00	101,244.00
12	14,578	SY	GRIND ASPHALT CONCRETE (WEDGE CUT AND CONFORMS)	4.00	58,312.00	3.20	46,649.60
13	137	ĻF	MINOR CONCRETE CONSTRUCTION (REMOVE AND REPLACE CURB AND GUTTER)	100.00	13,700.00	60.00	8,220.00
14	227	EA	INSTALL DETECTOR LOOPS (TYPE A)	450.00	102,150.00	500.00	113,500.00
15	53	EA	INSTALL DETECTOR LOOPS (TYPE D)	450.00	23,850.00	550.00	29,150.00
16	310	LF	4" THERMOPLASTIC STRIPE (WHITE)	0.50	155.00	0.60	186.00

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BIDS OPENED: JULY 10, 2001

(NUMBER OF BIDS RECEIVED - 7)

		*				C.F. ARCHIBALD PAVI	NG. INC.	
				ENGINEER'S		P.O. BOX 37	10, 110	
			BID SUMMARY	ESTIMATE		REDWOOD CITY CA 94064		
						(650) 364-3045	PHONE	
						(650) 366-8777	FAX	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
17	1,535	ᄕ	4" THERMOPLASTIC STRIPE (YELLOW)	0.50	767.50	0.60	921.00	
18	11,075	LF	6" THERMOPLASTIC STRIPE (WHITE)	0.70	7,752.50	0.80	8,860.00	
19	9,585	LF	8" THERMOPLASTIC STRIPE (WHITE)	1.00	9,585.00	1.50	14,377.50	
20	3,715	SF	12" THERMOPLASTIC STRIPE (WHITE)	2.00	7,430.00	2.00	7,430.00	
21	1,070	SF	12" THERMOPLASTIC STRIPE (YELLOW)	3.00	3,210.00	2.00	2,140.00	
22	4,500	SF	THERMOPLASTIC PAVEMENT MARKINGS (WHITE)	3.00	13,500.00	3.00	13,500.00	
23	6,367	EA	PAVEMENT MARKERS (TYPE A, WHITE NON- REFLECTIVE)	2.00	12,734.00	2.00	12,734.00	
24	2,005	EA	PAVEMENT MARKERS (TYPE AY, YELLOW NON REFLECTIVE)	2.50	5,012.50	1.80	3,609.00	
25	525	EA	PAVEMENT MARKERS (TYPE D, TWO-WAY YELLOW REFLECTIVE)	3.50	1,837.50	3.00	1,575.00	
26	795	EA	PAVEMENT MARKERS (TYPE H, YELLOW REFLECTIVE)	3.50	2,782.50	3.00	2,385.00	
27	1,932	EA	PAVEMENT MARKERS (TYPE G, CLEAR REFLECTIVE)	3.50	6,762.00	3.00	5,796.00	
28	1	LS	ADMINISTRATIVE CHANGE ORDERS	200,000.00	200,000.00	200,000.00	200,000.00	
			TOTAL		1,195,678.50		1,566,777.10	
	•		BID ALTERNATE A					
29A	22,225	TN	ASPHALT CONCRETE, TYPE A	56.00	1,244,600.00	61.20	1,360,170.00	
			BASE BID + ALTERNATE A		2,440,278.50		2,926,947.10	
			BID ALTERNATE B					
29B	22,225	TN	RUBBERIZED ASPHALT CONCRETE, TYPE G	110.00	2,444,750.00	87.50	1,944,687.50	
]	BASE BID + ALTERNATE B		3,640,428.50		3,511,464.60	

^{*} TOTAL DIFFERENT THAN SUBMITTED BID

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DRAFT
HAYWARD CITY COUNCIL

RESOLUTION NO.	
Introduced by Council Member	

RESOLUTION APPROVING ADDENDUM NO. 1 AND AWARDING CONTRACT TO GALLAGHER & BURK, INC., FOR THE ARTERIAL PAVEMENT REHABILITATION PHASE II PROJECT, PROJECT NO. 5150

WHEREAS, on May 22, 2001, the City Council approved the plans and specifications for the Arterial Pavement Rehabilitation - Phase II Project, Project No. 5150, and called for bids to be received on July 10, 2001; and

WHEREAS, the Bid consists of the Base Bid which includes all bid items except the asphalt concrete-type alternates, and the Alternate B Bid for Type G, rubberized asphalt concrete; and

WHEREAS, Addendum No. 1 adds the placement of open-graded paving on the downhill curved portion of Carlos Bee Boulevard to improve roadway drainage and traction on the curved section.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Hayward that Addendum No. 1 is hereby approved and adopted as part of the plans and specifications for the project.

BE IT FURTHER RESOLVED that Gallagher & Burk, Inc., is hereby awarded the contract for the Arterial Pavement Rehabilitation - Phase II Project, Project No. 5150, in accordance with the plans and specifications adopted therefor and on file in the office of the City Clerk of the City of Hayward at and for the price named and stated in the bid of the hereinabove specified bidder, and all other bids are hereby rejected.

BE IT FURTHER RESOLVED that the City Manager is hereby authorized and directed to execute an agreement for the award of the contract on behalf of the City of Hayward, in an amount not to exceed \$2,712,769, which includes the Base Bid and the Alternate B Bid, in a form to be approved by the City Attorney.

IN COUNCIL, HAYWARD, CALIFORNIA	, 2001
ADOPTED BY THE FOLLOWING VOTE:	
AYES:	
NOES:	
ABSTAIN:	
ABSENT:	
ATTEST:City Clerk of the City	of Hayward
APPROVED AS TO FORM:	
City Attorney of the City of Hayward	